Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Tuesday 15 Jun 2021 until 23:59 on Wednesday 16 Jun 2021

Forecast Issued on Monday 14 Jun 2021 at 14:13

Confidence: High for dry, settled and warm weather up to Wednesday. High for a transition to fresher conditions by late Wednesday or Thursday, with potential for heavy or torrential rain accompanied by thunderstorms. Lower confidence in timings of this.

Headline for Tuesday 15 Jun 2021: A dry day with long spells of warm sunshine developing.

Mountain weather hazards on Tuesday 15 Jun 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** High Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Partly cloudy (night)	Sunny intervals	Sunny intervals	Sunny	Sunny	Sunny	Clear night
Precipitation probability							
<05%	<05%	<05%	<05%	00%	<05%	<05%	<05%

Forecast for Tuesday 15 Jun 2021

Weather: Partly cloudy to start the morning and perhaps a few mist or shallow fog patches in prone valleys at first, but these soon clearing. Frequent sunny periods likely by mid-morning, the sunshine then turning prolonged into the afternoon. Skies remaining clear into the evening, though becoming a little breezier.

Chance of cloud free mountain/hill tops above 600m: Greater than 90%.

Visibility: A few patches of low cloud down to around 600m at first and some very localised valley mist or fog, but both soon clearing. Otherwise very good or excellent visibility at all elevations.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Tuesday 15 Jun 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	8/13 NW	6/9 W	4/6 NW	5/9 W	9/14 SW	12/18 SW	13/19 SW	15/23 S	17/24 SW
300	6/10 NW	4/6 SW	3/5 E	3/7 SW	7/12 SW	9/15 SW	10/16 SW	10/17 S	10/17 SW
Valley	3/10 NW	2/4 NE	2/4 S	3/7 W	6/12 SW	8/15 SW	9/17 SW	6/17 S	6/16 S

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	8/6	7/6	8/7	10/9	13/11	15/12	16/13	14/12	12/9
300	10/9	9/9	10/10	13/12	15/14	18/16	18/16	17/15	14/12
Valley	10/9	8/8	11/11	14/14	17/16	19/17	19/18	16/15	14/13
Freezing Level*	1700m	1600m	1500m	1500m	1700m	2900m	3100m	3000m	2900m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Very high levels of UV due to strong sunshine mean that suitable sun protection is required. Warm temperatures bring a risk of dehydration and heat stress, especially on long climbs. Adequate water is advised.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Mon 14 Jun 2021	N/A	N/A	N/A

Forecast for Wednesday 16 Jun 2021

Weather: Dry and clear overnight, though rather breezy. Winds easing during the daytime and prolonged sunshine likely once again, though probably turning hazy later in the day. Cloud increasing by late evening, with a chance of heavy rain or thunderstorms developing after dark.

Maximum wind: Southwesterly 15-20mph, gusting 25-30mph early morning.

Chance of cloud free mountain/hill tops above 600m: Greater than 90%.

Visibility: Excellent air clarity for much of the day. Patchy cloud bases perhaps briefly lowering to 600m in any heavy rain, thunderstorms during the very late evening.

Temperature: **Valleys:** Plus 5 becoming Plus 21 Celsius.
At 600m: Plus 7 becoming Plus 16 Celsius.
Freezing level: Above summits.

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